

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2820-4428PC	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.
International application No. PCT/US 01/29620	International filing date (day/month/year) 21/09/2001	(Earliest) Priority Date (day/month/year) 21/09/2000
Applicant		

4LIFE RESEARCH, LC

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.
 It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :
 - contained in the international application in written form.
 - filed together with the international application in computer readable form.
 - furnished subsequently to this Authority in written form.
 - furnished subsequently to this Authority in computer readable form.
 - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

- 2. Certain claims were found unsearchable (See Box I).
- 3. Unity of Invention is lacking (see Box II).

- 4. With regard to the title,
 - the text is approved as submitted by the applicant.
 - the text has been established by this Authority to read as follows:
TRANSFER FACTOR FROM BIRDS EGGS

- 5. With regard to the abstract,
 - the text is approved as submitted by the applicant.
 - the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.
- 6. The figure of the drawings to be published with the abstract is Figure No. 1
 - as suggested by the applicant.
 - because the applicant failed to suggest a figure.
 - because this figure better characterizes the invention.

 None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/29620

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07K14/52 C07K14/65 A61K38/19 A61P31/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 080 895 A (TOKORO) 14 January 1992 (1992-01-14) cited in the application * See column 4 (lines 5-20) *	1-30
Y	DI FABIO: "Immune milk" THE ARTHRITIS TRUST, vol. -, 2000, pages 1-8, XP002188584 Fairview, TN, USA * See page 3 (left column, second part) *	1-30 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step if it is combined with such document alone

Y document of particular relevance; the claimed invention can be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the International search report
7 February 2002	26/02/2002
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-2016	Authorized officer Korsner, S-E

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KLESIUS ET AL: "Adoptive transfer of delayed hypersensitivity and protective immunity to <i>Emeria tenella</i> with chicken-derived transfer factor" POULTRY SCIENCE, vol. 63, 1984, pages 1333-1337, XP001059460 * See the abstract *	1-30

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 01/29620

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

Although Claims 25-29 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

Information on patent family members

PCT/US 01/29620

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5080895	A 14-01-1992	AU	600240 B2	09-08-1990
		AU	6564886 A	28-05-1987
		CA	1306946 A1	01-09-1992
		CH	225254 H1	15-09-1998
		DE	3689717 D1	21-04-1994
		DE	3689717 T2	20-10-1994
		EP	0225254 A2	10-06-1987
		ES	2052496 T3	16-07-1994
		MX	171572 B	08-11-1993
		JP	2034005 C	19-03-1996
		JP	7053669 B	07-06-1995
		JP	62215534 A	22-09-1987

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1

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
 S document member of the same patent family

Date of the actual completion of the international search

7 February 2002

Date of mailing of the International search report

26/02/2002

Name and mailing address of the ISA

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Authorized officer

Korsner, S-E

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Remark on Protest

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Information on patent family members

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			MX 171572 B	08-11-1993
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			JP 7053669 B	07-06-1995
			JP 62215534 A	22-09-1987